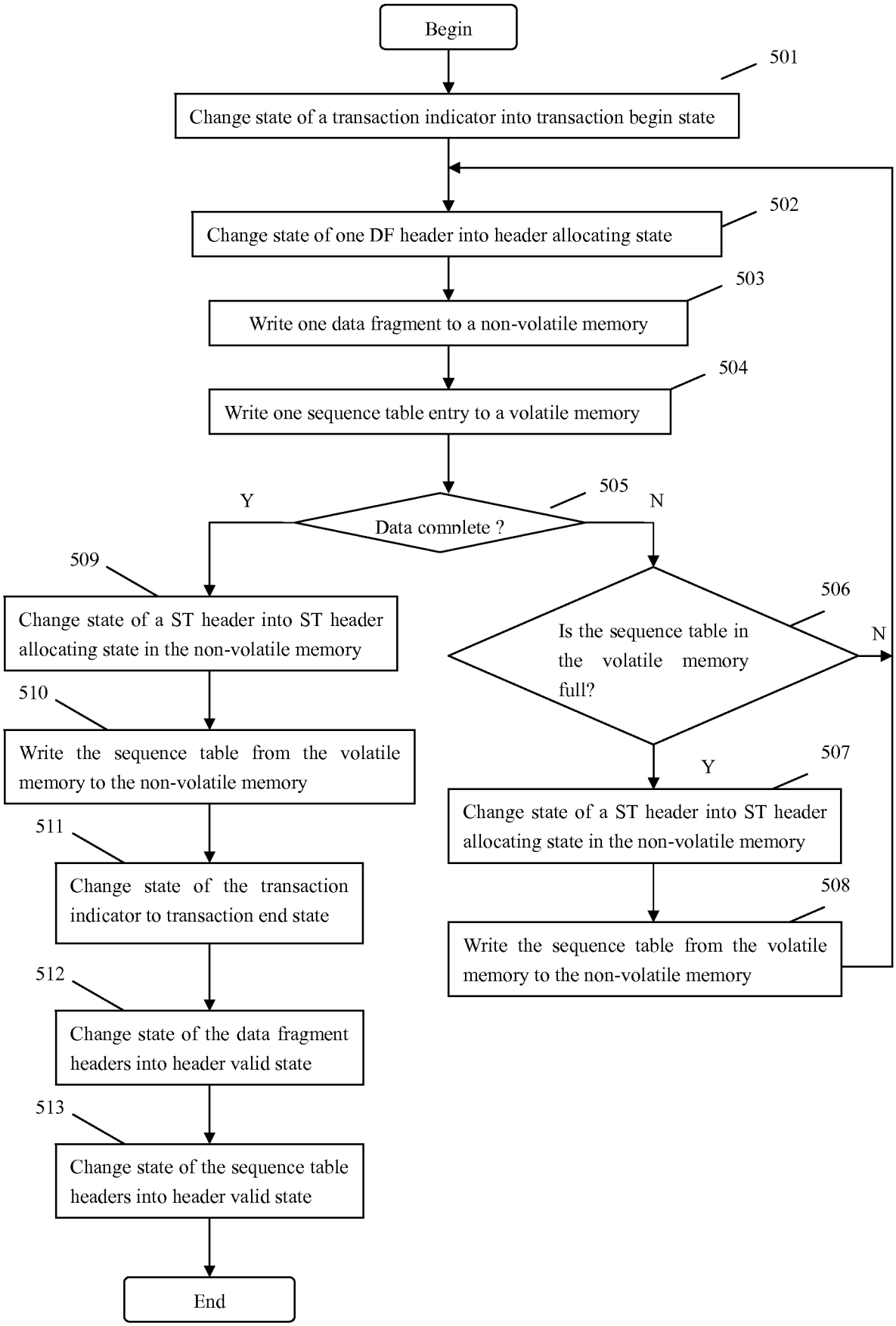
Begin
501
Change state of a transaction indicator into transaction begin state
502
Change state of one DF header into header allocating state
503
Write one data fragment to a non-volatile memory
504
Write one sequence table entry to a volatile memory
505
Data complete ?
Y
N
509
Change state of a ST header into ST header allocating state in the non-volatile memory
510
Write the sequence table from the volatile memory to the non-volatile memory
511
Change state of the transaction indicator to transaction end state
512
Change state of the data fragment headers into header valid state
513
Change state of the sequence table headers into header valid state
End
506
Is the sequence table in the volatile memory full?
N
Y
507
Change state of a ST header into ST header allocating state in the non-volatile memory
508
Write the sequence table from the volatile memory to the non-volatile memory

FIG. 5